

Pt. 63, Subpt. II, Table 3

40 CFR Ch. I (7–1–13 Edition)

Coating category	VOHAP limits ^{a,b,c}		
	Grams/liter coating (minus water and exempt compounds)	Grams/liter solids ^d	
		t ≥4.5 °C	t <4.5 °C ^e
Organic zinc	360	630	802
Pretreatment wash primer	780	11,095	
Repair and maint. of thermoplastics	550	1,597	
Rubber camouflage	340	571	728
Sealant for thermal spray aluminum	610	2,235	
Special marking	490	1,178	
Specialty interior	340	571	728
Tack coat	610	2,235	
Undersea weapons systems	340	571	728
Weld-through precon. primer	650	2,885	

^aThe limits are expressed in two sets of equivalent units. Either set of limits may be used for the compliance procedure described in § 63.785(c)(1), but only the limits expressed in units of g/L solids (nonvolatiles) shall be used for the compliance procedures described in § 63.785(c) (2) through (4).

^bVOC (including exempt compounds listed as HAP) shall be used as a surrogate for VOHAP for those compliance procedures described in § 63.785(c) (1) through (3).

^cTo convert from g/L to lb/gal, multiply by (3.785 L/gal)(1/453.6 lb/g) or 1/120. For compliance purposes, metric units define the standards.

^dVOHAP limits expressed in units of mass of VOHAP per volume of solids were derived from the VOHAP limits expressed in units of mass of VOHAP per volume of coating assuming the coatings contain no water or exempt compounds and that the volumes of all components within a coating are additive.

^eThese limits apply during cold-weather time periods, as defined in § 63.782. Cold-weather allowances are not given to coatings in categories that permit less than 40 percent volume solids (nonvolatiles). Such coatings are subject to the same limits regardless of weather conditions.

[60 FR 64336, Dec. 15, 1995, as amended at 61 FR 66228, Dec. 17, 1996; 76 FR 72070, Nov. 21, 2011]

TABLE 3 TO SUBPART II OF PART 63—SUMMARY OF RECORDKEEPING AND REPORTING REQUIREMENTS ^{ABC}

Requirement	All Opts.		Option 1		Option 2		Option 3	
	Rec	Rep	Rec	Rep	Rec	Rep	Rec	Rep
Notification (§ 63.9(a)–(d))	X	X						
Implementation plan (§ 63.787(b)) ^d	X	X						
Volume of coating applied at unaffected major sources (§ 63.781(b))	X							
Volume of each low-usage-exempt coating applied at affected sources (§ 63.781(c))	X	X						
ID of the coatings used, their appropriate coating categories, and the applicable VOHAP limit	X	X						
Determination of whether containers meet the standards described in § 63.783(b)(3)	X	X						
Results of M–24 or other approved tests	X	X						
Certification of the as-supplied VOC content of each batch	X							
Certification of the as-applied VOC content of each batch			X					
Volume of each coating applied			X	X				
Density of each thinner and volume fraction of solids in each batch ..					X	X		
Maximum allowable thinning ratio(s) for each batch					X	X	X	X
Volume used of each batch, as supplied					X	X	X	X
Total allowable volume of thinner					X	X	X	X
Actual volume of thinner used					X	X	X	X
Identification of each group of coatings and designated thinners							X	X

^aAffected sources that comply with the cold-weather limits must record and report additional information, as specified in § 63.788(b)(3) (ii)(C), (iii)(C), and (iv)(D).

^bAffected sources that detect a violation must record and report additional information, as specified in § 63.788(b)(4).

^cOPTION 4: the recordkeeping and reporting requirements of Option 4 are identical to those of Options 1, 2, or 3, depending on whether and how thinners are used. However, when using Option 4, the term “VOHAP” shall be used in lieu of the term “VOC,” and the owner or operator shall record and report the Administrator-approved VOHAP test method or certification procedure.

^dMajor sources that intend to become area sources by the compliance date may, in lieu of submitting an implementation plan, choose to submit a statement of intent as specified in § 63.787(b)(4).

Environmental Protection Agency

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[60 FR 64336, Dec. 15, 1995, as amended at 76 FR 72071, Nov. 21, 2011]

**APPENDIX A TO SUBPART II OF PART 63—
VOC DATA SHEET¹**

*Properties of the Coating “As Supplied” by the
Manufacturer²*

Coating Manufacturer: _____
Coating Identification: _____
Batch Identification: _____
Supplied To: _____

Properties of the coating as supplied¹ to
the customer:

- A. Coating Density: (D_c)_s _____ g/L
[] ASTM D1475-90* [] Other³
B. Total Volatiles: (m_v)_s _____ Mass Percent
[] ASTM D2369-93 or 95* [] Other³

¹Adapted from EPA-340/1-86-016 (July 1986),
p. II-2.

²The subscript “s” denotes each value is
for the coating “as supplied” by the manu-
facturer.

C. Water Content: 1. (m_w)_s _____ Mass Percent
[] ASTM D3792-91* [] ASTM D4017-81,
90, or 96a* [] Other³

2. (v_w)_s _____ Volume Percent
[] Calculated [] Other³

D. Organic Volatiles: (m_o)_s _____ Mass Percent

E. Nonvolatiles: (v_n)_s _____ Volume Percent
[] Calculated [] Other³

F. VOC Content (VOC)_s:

1. _____ g/L solids (nonvolatiles)
2. _____ g/L coating (less water and exempt
compounds)

G. Thinner Density: D_{th} _____ g/L
ASTM _____ [] Other³

Remarks: (use reverse side)

Signed: _____ Date: _____

[60 FR 64336, Dec. 15, 1995, as amended at 65
FR 62216, Oct. 17, 2000]

*Incorporation by reference—see §63.14.

³Explain the other method used under
“Remarks.”